

675 Sidwell Court St. Charles, IL. 60174 630,894,2000 P 630,443,3070 F

January 13, 2021

Dear Clarke Anvil 10+10 Customer.

The purpose of this letter is to notify you of an important update regarding Clarke's Anvil 10+10 product for adult mosquito control.

Effective immediately, Clarke is <u>voluntarily</u> stopping sale of and directing its customers to not use Anvil 10+10 packaged in plastic containers. This includes any Anvil 10+10 in a plastic 2.5 gal jug, as well as the blue plastic 30 gal and 55 gal drums. Any Anvil 10+10 in plastic containers in these sizes at your facility must be removed from operational use, clearly tagged as held product, and stored in compliance with all local, state and federal regulations for pesticide storage <u>until further guidance is provided</u>. Anvil 10+10 packaged in steel totes or lined steel drums is <u>not affected by this letter</u> and may continue to be used.

Why?

In December 2020, an article published in the *Boston Globe* reported that an independent group called PEER (Public Employees for Environmental Responsibility) tested samples of Anvil 10+10 and detected a class of chemicals called PFAS (per- and polyfluoroalkyl substances) in the product. Clarke initiated a comprehensive inquiry of our manufacturing and supply chain, concluding there is no PFAS chemistry in the production or manufacturing of any Clarke raw material or finished good. Further EPA testing has confirmed there is no PFAS chemistry in Clarke's Anvil 10+10 formulation.

However, additional EPA testing has revealed the third-party fluorinated packaging may be the source of PFAS in Anvil 10+10. Fluorinated packaging is widely used by industries and manufacturers of consumer, agricultural and industrial goods. The potential for PFAS chemistry from the fluorinated packaging to leach into finished goods was unknown to Clarke.

While there is much we still need to understand, we recognize that this issue may extend far beyond our own organization, and into all industries using fluorinated packaging.



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Next Steps

Clarke is cooperating fully with the EPA to understand the next step actions we and our customers may need to take. You can expect to hear from us again in the coming days to confirm how much inventory you hold of Anvil 10+10 in fluorinated plastic containers. We will also provide more details on Clarke's process for replacing this material with fresh product packaged in steel containers.

In addition, we have already begun testing alternative plastic packaging options, and Clarke will transition our entire product line to PFAS-free packaging with an improved environmental profile over the coming weeks. To this end, we have made the difficult decision to immediately stop distribution of any liquid Clarke product in fluorinated plastic packaging until this packaging transition is complete. Orders for all granular products in all types of packaging or liquid products packaged in steel totes or lined steel drums will continue to be fulfilled as they are received.

More Information?

As always, Clarke's sales and customer care teams are available to support you with any questions you may have about Anvil 10+10 or other Clarke products. As an added measure, we have also established a dedicated hotline, reachable at 630-671-3100, for customer support during this packaging transition period. This line will be staffed beginning January 14, 2021, during Clarke's standard business hours, 8:00am – 5:00pm Central Standard Time.

We truly appreciate your understanding as this unprecedented and challenging situation continues to unfold. For the past 75 years, Clarke has been a proud servant of public health, and our work has always been guided by our commitments to protecting people and the planet, and doing the right thing, even when it's hard. We will continue to measure our actions against these same standards.

Sincerely,

Karen Larson Vice President, Product Innovation and Government Affairs